

| ...www.fabricatorguide.com 40" x 40" | | | | | | | | | |
|--------------------------------------|------------------------------------|--------------|--------------|--------------|-------------|-------------|--------------------|-------------|----------|
| NO. | PIPE LATERAL BRANCH AND TEE BRANCH | | | | | | ELBOW DUMMY 90° LR | | |
| Center | LAT-ERAL 60° | LAT-ERAL 45° | LAT-ERAL 30° | CONC TEE 90° | ECC TEE 45° | ECC TEE 90° | CENTER TO CENTER | Bottom SIDE | TOP SIDE |
| 1 | 16 | 23 | 35 | 9 | | | 16 | | |
| 2 | 64 | 90 | 140 | 37 | | | 66 | | |
| 3 | 143 | 200 | 309 | 82 | | | 150 | | |
| 4 | 248 | 347 | 537 | 142 | | | 271 | | |
| 5 | 375 | 524 | 812 | 214 | | | 431 | | |
| 6 | 516 | 723 | 1120 | 293 | | | 638 | | |
| 7 | 659 | 924 | 1435 | 370 | | | 901 | | |
| 8 | 761 | 1078 | 1683 | 410 | | | 1199 | | |
| 9 | 771 | 1119 | 1772 | 370 | | | 1388 | | |
| 10 | 737 | 1104 | 1781 | 293 | | | 1468 | | |
| 11 | 695 | 1078 | 1771 | 214 | | | 1507 | | |
| 12 | 655 | 1052 | 1758 | 142 | | | 1530 | | |
| 13 | 622 | 1029 | 1745 | 82 | | | 1543 | | |
| 14 | 596 | 1011 | 1735 | 37 | | | 1552 | | |
| 15 | 581 | 1000 | 1729 | 9 | | | 1556 | | |
| 16 | 575 | 997 | 1726 | 0 | | | 1557 | | |
| 17 | 581 | 1000 | 1729 | 9 | | | 1556 | | |
| 18 | 596 | 1011 | 1735 | 37 | | | 1552 | | |
| 19 | 622 | 1029 | 1745 | 82 | | | 1543 | | |
| 20 | 655 | 1052 | 1758 | 142 | | | 1530 | | |
| 21 | 695 | 1078 | 1771 | 214 | | | 1507 | | |
| 22 | 737 | 1104 | 1781 | 293 | | | 1468 | | |
| 23 | 771 | 1119 | 1772 | 370 | | | 1388 | | |
| 24 | 761 | 1078 | 1683 | 410 | | | 1199 | | |
| 25 | 659 | 924 | 1435 | 370 | | | 901 | | |
| 26 | 516 | 723 | 1120 | 293 | | | 638 | | |
| 27 | 375 | 524 | 812 | 214 | | | 431 | | |
| 28 | 248 | 347 | 537 | 142 | | | 271 | | |
| 29 | 143 | 200 | 309 | 82 | | | 150 | | |
| 30 | 64 | 90 | 140 | 37 | | | 66 | | |
| 31 | 16 | 23 | 35 | 9 | | | 16 | | |
| 32 | 0 | 0 | 0 | 0 | | | 0 | | |

| 40" x 42" | | | | | | | | | |
|-----------|------------------------------------|--------------|--------------|--------------|-------------|-------------|--------------------|-------------|----------|
| NO. | PIPE LATERAL BRANCH AND TEE BRANCH | | | | | | ELBOW DUMMY 90° LR | | |
| Center | LAT-ERAL 60° | LAT-ERAL 45° | LAT-ERAL 30° | CONC TEE 90° | ECC TEE 45° | ECC TEE 90° | CENTER TO CENTER | Bottom SIDE | TOP SIDE |
| 1 | 16 | 22 | 34 | 9 | 30 | 14 | 16 | 21 | 21 |
| 2 | 62 | 88 | 136 | 35 | 103 | 46 | 65 | 77 | 0 |
| 3 | 138 | 193 | 300 | 77 | 219 | 96 | 147 | 166 | 11 |
| 4 | 238 | 334 | 519 | 133 | 373 | 160 | 263 | 293 | 54 |
| 5 | 356 | 501 | 779 | 198 | 559 | 239 | 414 | 460 | 129 |
| 6 | 483 | 682 | 1062 | 264 | 771 | 327 | 600 | 674 | 236 |
| 7 | 602 | 854 | 1336 | 320 | 1000 | 423 | 813 | 946 | 374 |
| 8 | 685 | 985 | 1552 | 344 | 1238 | 523 | 1027 | 1250 | 540 |
| 9 | 714 | 1049 | 1673 | 320 | 1195 | 423 | 1191 | 1436 | 725 |
| 10 | 703 | 1063 | 1723 | 264 | 1152 | 327 | 1293 | 1501 | 907 |
| 11 | 676 | 1055 | 1738 | 198 | 1113 | 239 | 1355 | 1520 | 1059 |
| 12 | 645 | 1039 | 1740 | 133 | 1078 | 160 | 1394 | 1520 | 1169 |
| 13 | 616 | 1022 | 1736 | 77 | 1048 | 96 | 1418 | 1509 | 1248 |
| 14 | 594 | 1009 | 1731 | 35 | 1024 | 46 | 1433 | 1492 | 1306 |
| 15 | 580 | 1000 | 1728 | 9 | 1008 | 14 | 1441 | 1471 | 1351 |
| 16 | 575 | 997 | 1726 | 0 | 997 | 0 | 1444 | 1447 | 1388 |
| 17 | 580 | 1000 | 1728 | 9 | 994 | 5 | 1441 | 1419 | 1419 |
| 18 | 594 | 1009 | 1731 | 35 | 997 | 27 | 1433 | 1388 | 1447 |
| 19 | 616 | 1022 | 1736 | 77 | 1004 | 64 | 1418 | 1351 | 1471 |
| 20 | 645 | 1039 | 1740 | 133 | 1013 | 115 | 1394 | 1306 | 1492 |
| 21 | 676 | 1055 | 1738 | 198 | 1021 | 173 | 1355 | 1248 | 1509 |
| 22 | 703 | 1063 | 1723 | 264 | 1018 | 233 | 1293 | 1169 | 1520 |
| 23 | 714 | 1049 | 1673 | 320 | 993 | 281 | 1191 | 1059 | 1520 |
| 24 | 685 | 985 | 1552 | 344 | 923 | 300 | 1027 | 907 | 1501 |
| 25 | 602 | 854 | 1336 | 320 | 798 | 281 | 813 | 725 | 1436 |
| 26 | 483 | 682 | 1062 | 264 | 637 | 233 | 600 | 540 | 1250 |
| 27 | 356 | 501 | 779 | 198 | 467 | 173 | 414 | 374 | 946 |
| 28 | 238 | 334 | 519 | 133 | 308 | 115 | 263 | 236 | 674 |
| 29 | 138 | 193 | 300 | 77 | 175 | 64 | 147 | 129 | 460 |
| 30 | 62 | 88 | 136 | 35 | 76 | 27 | 65 | 54 | 293 |
| 31 | 16 | 22 | 34 | 9 | 16 | 5 | 16 | 11 | 166 |
| 32 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 77 |